	ler ID 10699 ber 13, 2013 8:10:				Page 1							
tem ID: Revision ID: tem Name:	D3116-3 Seal(\$Per Foot)			Accept	*N900	040	100	)*	Setup	Start Stop	171.	S1* S2*
Start Date: Required Date Reference:		art Qty: 24.00 eq'd Qty: 24.00	*24* *24*		Cust Item I	ID:						
Approvals:	Process Plan:	C&	Date: 13/09/1	马 Tooling:	D	ate:			Run	Start	*NI	R1*
	QC:		Date:	SPC (Y/N):		ate:				Stop	*NI	R2*
Sequence ID/ Work Center I		eration scription		Set Up/ Run Hours	Tool ID	Tool#	Plan Code	Accept Qty	Rej Qty		Reject Number	Insp. Stamp
Draw Nbr	Revision	ı Nbr										
D3116	Rev A											
*100 *100* Purchasing Purchasing	PUI	Memo Issue P/O: € products p/n required	2/325 Seal as per dv 110-004-2( replaces BHT	0.00 0.00 vg D3116Possible Suppli p/n 110-004-2)Material	ier: Aero release note			Co	X 13.	109/	13 2	<del>y</del> )
*110	Rec	ceive & Inspect for Da	amage & Mat'l Certs	0.00					//		///	. /2.
Packaging Packaging		Memo Ensure Mate	rial Release Note is attach	0.00 ed				/	/ —	197	7/ / k	
120 *4 0 0 *	QC	6- Inspect dimensions	s to drawing	2	AS 27			24				
*120* QC Quality Control		Memo		0.00	1-89 9 16			<u> </u>				

Quality Control

			DQA:	Date:	
NCR:	Yes /	No WORK ORDER NON-CONFORMANCE / UPDATE			<del></del>

											QA Closed:	Da	ate:	
Work Orde	er:				DISPOSITION		AGAINST DEPARTMENT/PROCESS							
Part N					Rework Scrap Use-as-is Work Order Update		Skid-tube Crosstube  Machining Small Fab  Thermoforming Finishing  Large Fab Composite				ab Prod. Eng. Coor. Qua			
Root				Descri	ption of work order update	Ir	itial	Ad	ction		Sign &			
Cause	Date	Step	Qty	•	or Non-conformance	Chi	ef Eng	Desc	cription		Date	Verificatio	n	QC Inspector
Doc/Data														
Equip/Tooling														
Operator													1	
Material		ļ				1								
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Other											:			
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Training										-				
Unapproved														
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	Bending				Bend	Цʻ	Grain		ļ		Ovalized		Ш	Pressure/Forced
	Centre N	ot Concei	ntric to (	o/s	BOM/Route		Hardwa	re			Over/Under	tolerance	Ш	Temperature/Cure
	Cracks			_	Broken/Damaged	Ш	nspecti	on incomplete	<u> </u>		Part Incorred	:t	$\vdash$	Weld
	Crushed/	Crimped			Burrs		nstruct	ions Incomplete/	/Unclear		Part Lost/Mi	ssing		Wrong Stock Pulled
	Cuffs				Contamination		Mainte	nance			Part Moved			
	Heat Trea	at			Countersink	$\sqcup$	Mislabe	led			Positioned W	/rong	_	
	Inspectio	n Strip in	Tube		Cut Too Short		Misread	1	[		Power Loss/:	Surge		Other
	Ripples in	n Bend			Drill Holes	$\square$	Offset							
	Torque V	Vaves in E	xtrusio	ո [_	Drawing		Out of 0	Calibration		-				
	Turning S	Sequence			Finish		Out of 9	Sequence		_				
Wave/Twist in Tube			Folio	1 1	Outside	Dimensions								

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Work Orde Friday, Septemb				*106	3996*	`						Page 2
Revision ID:	D3116-3 Seal(\$Per Foo	ot)		Accept	*N900	<b>040</b>	100	)*	Setup	Start Stop	*N.9	
	9/13/2013	Start Qty: 24.00 Req'd Qty: 24.00	*24* *24*		Cust Item I Customer:	D:						17
Approvals:	Process Pla	nn:	Date:	Tooling: SPC (Y/N):		ate:			Run	Start Stop	*NI	₹1* ₹2*
Sequence ID/ Work Center II	)	Operation Description Identify as per dwg & Sto	ck Location 7 4	Set Up/ Run Hours  0.00	Tool ID	Tool#	Plan Code	Accep Qty	t Rej Qty		Reject Number	Insp. Stamp
*120* Packaging Packaging		Мето	-	0.00				24)	<u></u>			Sp. 13-9.
140		QC21- Final Inspection -	Work Order Release	0.00								
*140* QC Quality Control		Memo		0.00				A	105	1-	3-09-	
					·				•		3-09- MJ 13:	9-16

												DQA:	Da	te:	
NCR: Y	es	/ No					WORK ORDER NON-C	100	NFORI	MANCE / UPDATE		QA Closed:	 Da	to:	
														te.	
Nork Orde	ŕ:						DISPOSITION			AGA	INST DE	PARTMENT	/PROCESS		
Part N	-						Rework Scrap Use-as-is			~ <del>  </del>	Fab hing	<b>⊣</b>	Water Jet d. Eng. Coor. re/Packaging		Engineering Quality Other
NCR N	o. -						Work Order Update	]		Large Fab Compo	osite		Supplier	<u>_</u>	
Root					Des		otion of work order update	1	nitial	Action		Sign &			
Cause	4	Date	Step	Qty	_	C	or Non-conformance	Ch	ief Eng	Description		Date	Verification	n	QC Inspector
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quip/Tooling	4														
perator	$\dashv$														
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napproved	1						· · ·	<u> </u>	T CATE	CORV	······································	<u>l</u>	<u> </u>		
Landin	- G		-				General C	HUL	CATE	JORT					
Landin	$\overline{}$	Bending			1		Bend		Grain			Ovalized	Í	_	Pressure/Forced
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ŀ		Crushed/C	^rimned			-	Burrs			ions Incomplete/Unclear		Part Lost/Mi			Wrong Stock Pulled
1		Cuffs	cimped				Contamination	<b> </b>	Mainte	·		Part Moved	331116		Wilding Stock Fulled
ŀ		Heat Trea	t				Countersink	1	Mislabe			Positioned V	Vrong		
<u> </u>	-	Inspection		Tube			Cut Too Short		Misread		-	Power Loss/			Other
ŀ	_	Ripples in					Drill Holes		Offset		L	7. 2.1.5. 2033/			
ţ		Torque W		xtrusio	,		Drawing	$\vdash$	l	Calibration					
Ţ,		Turning Se					Finish		ł	equence					

Outside Dimensions

Wave/Twist in Tube

Folio

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**Picklist Print** 

Friday, September 13, 2013 8:10:29 AM

Work Order ID:

106996

Parent Item:

D3116-3

Parent Item Name:

Seal(\$Per Foot)

**Start Date:** 9/13/2013

Required Date: 9/16/2013

Page 1

**Start Qty: 24.00** 

Required Qty: 24.00

Comments:

IPP A: 02.04.26 New Issue NG

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Date Issued Issu	_
110-160-1		Purchased	No			100	Each	0.0000	1	24		/
Cast 110 160 1											1 42/21	11/

Seal 110-160-1

NCR:	Yes	1	No
INC.IC.	163	•	INU

# **WORK ORDER NON-CONFORMANCE / UPDATE**

DQA:	Date:	
•	<del></del>	

										QA Closed:	Date	:		
Work Orde	er:				DISPOSITION		AGAINST DEPARTMENT/PROCESS							
Part N	 lo				Rework Scrap Use-as-is Work Order Update		1	Skid-tube  Machining  noforming  Large Fab	Crosstube Small Fab Finishing Composite	<b>—</b>	Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other		
Root	T I			Descr	ption of work order update	Ir	nitial	A	ction	Sign &				
Cause	Date	Step	Qty		or Non-conformance	1	ef Eng	Des	cription	Date	Verification	QC Inspector		
Doc/Data														
Equip/Tooling														
Operator														
Material				]										
Setup			ŀ					·						
Other										[				
Process				ļ						<b>!</b>				
Supplier														
Training														
Unapproved					·									
					F	AULT	CATE	GORY						
Landi	ng Gear				General				_	_	_	_		
	Bendir	g		L	Bend		Grain			Ovalized	L	Pressure/Forced		
	Centre	Not Conce	ntric to	o/s	BOM/Route	$\square$	Hardwa	re ·		Over/Under	tolerance	Temperature/Cure		
	Cracks				Broken/Damaged	$\vdash$	-	ion Incomplete	_	Part Incorred	<u> </u>	Weld		
	Crushe	d/Crimped		L	Burrs	Ш	Instruct	ions Incomplete	/Unclear	Part Lost/Mi	ssing	Wrong Stock Pulled		
	Cuffs			1	Contamination	Ш	Mainte	enance		Part Moved				
	Heat T	reat			Countersink		Mislabe	eled		Positioned V	· ·	_		
:	Inspec	tion Strip ir	Tube		Cut Too Short	-	Misread	t		Power Loss/	Surge	Other		
		s in Bend			Drill Holes	-	Offset							
		e Waves in		n L	Drawing	$\vdash$		Calibration						
	Turnir	g Sequence	!		Finish		Out of S	Sequence						
	Wave,	Twist in Tu	be		Folio	1 1	Outside	Dimensions						

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DESIGN	DRAWN BY		ROSPACE LTD , ONTARIO, CANADA
CHECKED	APPROVED	DRAWING NO.	REV. A
#		D3116	SHEET 1 OF 1
DATE		TILE	SCALE
02.04.1	5	SEAL	NTS
Α	02.04.15	NEW ISSUE	

D3116-1-XXXX SEAL (REPLACES P/N 110-004-2)

WHERE XXXX IS LENGTH IN TENTHS OF INCHES

EG. 87.5" LONG = D3116-1-0875

10" LONG = D3116-1-0100

POSSIBLE SUPPLIER: AERO PRODUCTS COMPONENT SERVICES

P/N: 110-004-2 SEAL

COLOR: BLACK

D3116-3-XXXX SEAL (REPLACES P/N 110-160-1)

WHERE XXXX IS LENGTH IN TENTHS OF INCHES

EG. 87.5" LONG = D3116-3-0875 10" LONG = D3116-3-0100

POSSIBLE SUPPLIER: AERO PRODUCTS COMPONENT SERVICES

P/N: 110-160-1 SEAL

COLOR: WHITE

D3116-5-XXXX SEAL (REPLACES P/N 110-031-4 & 110-031-2)

WHERE XXXX IS LENGTH IN TENTHS OF INCHES

EG. 87.5" LONG = D3116-5-0875

10" LONG = D3116-5-0100

POSSIBLE SUPPLIER: AERO PRODUCTS COMPONENT SERVICES

P/N: 110-031-4 SEAL, BLACK

D3116-7-XXXX SEAL (REPLACES P/N ZX2054)

WHERE XXXX IS LENGTH IN TENTHS OF INCHES

EG. 87.5" LONG = D3116-7-0875 10" LONG = D3116-7-0100

POSSIBLE SUPPLIER: ACCURATE RUBBER/MINOR RUBBER

P/N: ZX2054 SEAL

D3116-9-XXXX SEAL (REPLACES P/N ZX1267)

WHERE XXXX IS LENGTH IN TENTHS OF INCHES

EG. 87.5" LONG = D3116-9-0875

10" LONG = D3116-9-0100

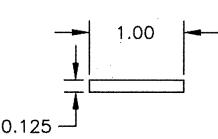
POSSIBLE SUPPLIER: ACCURATE RUBBER/MINOR RUBBER

P/N: ZX1267 SEAL



£13/09/13

WO'. 106996



D3116-11-XXXX SEAL

WHERE XXXX IS LENGTH IN TENTHS OF INCHES

EG. 87.5" LONG = D3116-11-0875 10" LONG = D3116-11-0100

POSSIBLE SUPPLIER: LONG HORN INDUSTRIAL SUPPLY

P/N: 100S-1.00x1/8 THICK RED SILICONE TAPE

50 DUROMETER, MEETS MIL-R-5847

TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE IN INCHES

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												DQA:	Da	ate:	· · · · · · · · · · · · · · · · · · ·
NCR:	Yes / I	No				WORK ORDER NON-O	100	NFORM	<b>MANCE / UP</b>	DATE					· •
<del></del>											- 1	QA Closed:	Da	ate:	
Work Orde	or.					DISPOSITION				AGAINST D	ΕP	PARTMENT	PROCESS		
WOIK OIG	-1.					Rework	1		Skid-tube	Crosstube	٦		Water Jet	: [	Engineering
Part N	No.					Scrap	1	3	Machining	Small Fab	1	Pro	d. Eng. Coor.	-	Quality
						Use-as-is	]	Therm	noforming	Finishing		Rec/Stor	e/Packaging		Other
NCR N	No					Work Order Update	]		Large Fab	Composite			Supplier		
Root					Descri	ption of work order update		Initial	Ac	tion	T	Sign &			
Cause	Da	te S	Step	Qty	C	or Non-conformance	Ch	nief Eng	Desc	ription		Date	Verification	'n	QC Inspector
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Equip/Tooling							ļ								
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Other			İ												
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Training							1				1				
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Landi	ng Gear					General		_						_	
	Bend	ing				Bend		Grain				Ovalized			Pressure/Forced
	Cent	e Not C	Concen	tric to	O/S	BOM/Route		Hardwa	re			Over/Under	tolerance		Temperature/Cure
	Craci	:S				Broken/Damaged		Inspecti	on Incomplete			Part Incorrec	t		Weld
	Crus	ned/Crir	nped			Burrs		Instruct	ions Incomplete/	Unclear		Part Lost/Mi	ssing		Wrong Stock Pulled
	Cuffs					Contamination	Г	Mainte	nance		]	Part Moved			-
	Heat	Treat				Countersink		Mislabe	led			Positioned W	/rong		_
	inspe	ction St	trip in	Tube		Cut Too Short		Misread	i		٦	Power Loss/	Surge		Other

Offset

Out of Calibration

Out of Sequence

Outside Dimensions

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Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Torque Waves in Extrusion

Drill Holes

Drawing

Finish Folio



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

### **PURCHASE ORDER**

## Purchase Order ID PO21325

Purchase Order Date 9/13/2013 PO Print Date 9/13/2013

Page Number 1 of 1

Order From:

VU-EAG002

EAGLE COPTERS MAINTENANCE LTD. 823 MCTAVISH ROAD N E CALGARY, AB T2E 7G9 CA Ship To: DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

**CANADA** 

FAXAD

**Contact Name** 

Vendor Phone

**Ship To Contact** 

**Ship To Phone** 

Ship Via:

Ship Acct:

403-250-7370

FedEx PI collect

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

**FOB** 

Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
l	110-160-1	Seal 110-160-1	9/16/2013 Yes		24.00 Each	\$4.30	\$103.20
	AS PER DWG D3116 REV. A B106996	·	9/16/2013				

Line Total:

\$103.20

PO Total:

\$103.20

ry V

Note: Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer. No substitution or deviation without consent.

Certificate of Conformity or Material Certification required - YES

PST# 6122-5207

Change Nbr:

Change Date:

9/13/2013

# E Copters Maintenance Ltd

**Packing Slip** 

823 McTavish Rd, NE Calgary, Alberta T2E 7G9

Canada

Telephone: (403) 250-7370

Fax: (403) 250-7110

September 13, 2013

Shipment number: SH#13-002836 Customer PO number: PO21325 Ship To: Dart Aerospace Ltd.

1270 Aberdeen Street

Hawkesbury, ON K6A 1K7

Canada

Phone: (613)632-5200

Ship Via: FED EX

Carrier Terms:

Waybill: 796682460914

Customer PO number: PO21325

Item Part NumberPart DescriptionCurrent LocationQty UOMSerial NumberLot Number1 110-160-1EXTRUSION-RUBBERShipping Area24 FeetLT-10-006602.1

Type of sale: Outright

Sales Order Number: SO13-01258.001

Eagle PO Number:

Email Chantal Waybill#

All Parts being sent on this packing slip have the original certification on file at Eagle Copters Ltd.

\* End of Report \*

			i			
1. Approving National Authority/Country  Transport Canada		Authorized Release Certificate FORM ONE			3. Form Tracking Number SO13-01258.001	
4. Approved Organization Name and Address  Eagle Copters Maintenance Ltd  823 McTavish Road NE,  Calgary, Alberta, Canada, T2E 7G9			TCCA AMO Number 6-81 EASA Part- 145.7028 Chilean Approval Number 333		5. Work Order/Contract/Invoice INV-13-003436.1	
6. Item	7. Description	8. Part Number	9. Quantity	10. Serial Number/ Lot Number	11. Status/Work	
1	EXTRUSION-RUBBE R	110-160-1	24 Feet	LT-10-006602.1	Inspected	
12. Rema	arks Above part purchased ı	new and all certificatio	on kept on file at Eaç	gle Copters Maintenan	ce Ltd.	
Time Since New:		Time Since Ov	erhaul: <u>0.0</u>	Other: _	0,0	
Approved design data and see in condition for safe operation.  Non approved design data specified in block 184			Falion Certifies th	14a. X CAR 571.10 Maintenance Release  Other regulations specified in block 12  Certifies that, unless otherwise specified in block 12, the work identified in block 11 and described in block 12 has been performed in compliance with the Canadian Aviation Regulations		
M3b Authorized Signature		136. Gertificate/Approval. No. 14b. Aut		rized Signature	14c. Certificate/Approval No. TC AMO Approval No. 6-81	
136 <del>Nam</del> es		13e <del>Date</del>	14d. Name  RoB PETIEVES		14e. Date (mm/dd/yyyy) 09/13/2013	

### Installer Responsibilities

This certificate does not constitute authority to intsall. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country speficied. Statements in blocks 13a and 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.